

COLL. 64B

opium
1/2

$$\frac{1}{x} - \frac{1}{x^2}$$

Long the
Lorn are

29 Jan 1961

4-20-21

up of ...

had come of it

9/4

25

$$\begin{array}{r} 25 \overline{) 1600} \\ \underline{1575} \\ 25 \end{array}$$

$$\begin{array}{r} 25 \overline{) 1600} \\ \underline{1575} \\ 25 \end{array}$$

16

Up to the present reading I have kept
 no day to day record of the progress
 of the expedition. ~~As a chapter it could~~
~~have had merit neither nor do I~~
 now intend to review in detail the
 gasping trials of the ⁸ weeks that
 have elapsed since I first submitted our
 request. ~~Let me~~ ~~planning~~ ~~go it~~. I should
 hesitate to do so most strongly from a
 personal point of view. In future years
 I would far rather be imbued with
 the same degree of optimism that filled
 me in the beginning of these ~~negotiations~~
 negotiations than ^{to undertake} such a long
 wearisome task with the disillusioning
 pages of his 1934 Chapter fresh before me.
 Secondly, I doubt whether I could print
 anything like a ~~book~~ ~~for my book~~
 would certainly be colored with the views
 signed to that had no objection part in
 the progression of events. I was in
 haste or rather what any less side of
 Han would so term - by the book.

who is only a bastard Godson considered
that throughout our negotiation. I was
granted more than ordinary consideration.
Furthermore I asked for more than
ordinary consideration but private, as
it is permissible in any other country
that altruistic enterprises should ask
Lastly ^{in 1931} we had been so well and
continuously received, so swiftly ~~received~~
~~that~~, our precedents were so well ~~granted~~
and our own record in China so good
that I was ^{unduly} confident of a similar
reception. Confident that the precedents
established by us in 1931 would be
honored, I applied through our Nanking
Consul general for duty exemption of all
equipment, passports to work in the
interior and kachao for our rifles &
shot guns. At the same time I visited Dr.
Tsai Yuan Pei, Pres. of the Academia
Sinica.

4

S.S. Tessa July 10 5

Up at seven thirty to evacuate the hotel under like a safari from Nairobi with a very hallow feeling amidst us. By 8.30 we had packed and forced the last bags to shut and at nine we loaded two cars and drove off from the hotel like a Nairobi safari.

We had Bärbel with us and we found Phillip's men already at the wharf with Axel and Licj. When we first brought them aboard they seemed ~~if~~ rather less nervous than on previous occasions of similar kind, but they have been skittish as fellows all day. The heat has been dreadful and also there is an awning over the deck space, ~~which~~ it has been impossible to keep the water in their drinking dish below the temperature of a warm bath.

Billy Sheldon and Carter came down to see us off, ~~It was not until anchors~~

6
an act of friendliness that helped
give actuality to our departure. Only
as we waved ^{at last} farewell with anchors
aweight was it irrevocably fact that
we had ~~at last~~ ^{the right} shaken ^{the right} dust of
Shanghai from ^{our} feet and had done with
~~with eight weeks of~~ tramping. From
the Customs house to Telephone
Nanking and back to the Customs house
again.

From the point of view of heat,
the trip promises to be oppressive, but
we are steaming steadily west
and the delectable mountain air
^{draw} ~~growing~~ steadily ^{nearer} closer.

July 11 7

As we follow the meanders of the river or river from bank to bank with the channel, the breeze which is westerly strikes ^{fast} the bow and then the stern. We move our deck chairs accordingly but unfortunately we cannot move our cabins. Last ^{night} we were fortunate in having a prevailing head wind to which we ^{resorted} by opening a skylight. The same breeze has blown ^{early morning} blown ^{under} greatly alleviating the oppression of the intense heat. The suffering of the dogs we can to a considerable extent relieve by frequent dousings with cold water and I am prone to wish we had brought bathing suit, and soaked them up every hour or so.

Just afternoon we passed Nanking

and I regretted that we did not stop
~~for~~ at least long enough for me to
 run up and wish by the Pick garden
 Above Nanking the ^{valley of the} river is

very much narrower and the journey
~~has become~~ ^{becomes} more interesting. We had a
~~sundowner on the roof which is by~~
~~far the pleasantest spot aboard after~~
~~the glare of mid-afternoon is past. The~~
~~farmlands and marshes adjacent to~~
~~the river. The horizon draws closer and~~
~~higher and one has vistas of the~~
~~hinterland. As evening falls we go up~~
~~on the roof for a sundowner by far~~
~~the pleasantest spot aboard once the~~
~~glare of mid-afternoon is past. In this~~
~~brilliant summer weather~~
 cumulus clouds the harbinger of
 continued heat & brilliance range themselves
 in tumbling radiance across the dying
 fire of the sunset western sky

9

herons wing their way across the sunset,
 the may spy water deer in the lush
 fields and sedge of the river bank and
 last night we saw a school of porpoise
 sporting along the river here.

Woke. Look into view from afar.
For miles we could see the bulk of the
Medford Hospital as it stood above the
river. As we drew alongside evening was
fading into night and the great ^{revolving} wheel
that crowned the Hospital ~~was~~
~~with all the splendor that the stars~~
~~gave to our day-world~~ ~~from the~~
~~light of the night~~ ~~revolving~~
~~in its face~~ ~~flashed with neon light.~~

~~At evening the large dropper will
fill. The air is still cool enough
at a morning too~~

July 12.

mountain
 The morning was
 misty and partly hidden by
 the morning fog. The sun
 had the morning sun very

at one moment on the
 side of the mountain. The hills are
 all covered with the morning sun.

The sun is in the sky
 part of the morning. The sun
 the part of the morning. The sun
 is in the sky. The sun is in the sky.

Yesterday morning the sun was in the
 the lower plateau. Clusters of low hills
 hills hemmed as now. The sun was in the
 on a low plateau. The sun was in the
 bright islands of land and grass.
 The early sun was in the sky. The sun
 the uplands. Then we pass an
 island, and the sun was in the sky. The sun
 granite hills that rise out of the river bed.
 Packed like a mass on the rocky
 summit of the low but black glass.

a tiny white temple with a roof of black
tiles and the appearance of the old
Mongol fort and we are back in the
gully. ~~the walls are still upon the same~~

As the afternoon draws on, the
sunkin range loomed higher and blacker
in the distance. The air
was calm and pleasant. Hukow a little
part of a village found to the bastion.
The hills at the end of the
range were low and green.
The air was calm and pleasant.
The mountains of the
range were low and green.
before midnight a light coffee colored
fog had set in. A sunset
with darkness we have been
harassed by hordes of insects of all
kinds. We have made a fire
and can put up a creditable
meal. But there will be
no fire in the fort. It is a

of the morning - when the snow was
deep and heavy

Friday, 13th July

We docked at 10 AM. Having been in
Hankow at 1 o'clock this morning
and had a chat for some time
of the Standard Oil Co. invited by
us to dine with us at the Club.
Chief Meyer of the Standard
Oil Co. in Shanghai had a letter
of introduction and I was
particularly glad of the introduction
as it gives them a person with
whom they could talk on their
line. By arrangement from Shanghai.

The shipping of Hankow
was reported in the afternoon and
the weather was up to 85 F. The
spring tide was in - for the first time.

The lack of
 heat and fuel in the daily temperature
~~Summer residents must suffer~~
~~harshly for the system of the daily~~
~~cycle show that the~~

Summer residents must put in a
 winter here months for there is
 only a very small nocturnal drop
 in temperature and according to
 Mr. Syles and the other people
 here there are no
 winter. A insect

The first winter in the Race Club
 was a total experiment of the
 summer residents. The
 afternoon and evening spent in the
 lawn, consuming and spending liquor. I
 don't think I ever have enjoyed more
 continuously though after darkness fell
 without any particular feeling of
 cold.

Mr. Syles is a sufferer from cold

from the land, and we took the boat again, and sailed like the wind on the water and did not see any more land.

A insect July 12

A few miles west of Hobart
in building a house, we found
thousands of nests of
a bird of nest in a
cave in the side of a hill
of granite. It is just
the size of a house
and only a mile or two from
Hobart and the lake.

A insect July 13

Hankow is a great port
as translated at the mouth of the
Hankow which is its birthplace.

Tsun 1009

For a short time in the mountains
where Shensi borders against
Northern Szechuan and Southern
Kansu. The river passes across
Szechuan province through Hengchen to
Maochow. Hengchen from north to
south at first runs through the mountains
at Hengchen.

S.S. 1009 July 13

While in the mountains
of the Szechuan province
the river passes through a narrow
valley surrounded by high mountains.

and

Before long we reach the ~~mountain~~
at Maochow. Most of the day we
are in the mountains at Maochow.

bus. The weather is very fine and
 to the south of us a mountain range
 too to the south of us must
 be the same as in the old
 scarlet and yellow. I have seen some
 very much like the gorges of
 the Pacific. Fair weather clouds are
 in the sky. The sun is in the
 glory while in the middle of the
 cirrus and some cumulus clouds
 play out against a milky way
 of light.

Supper is at 7:45 and now
 we are in the house where the doctor
 is ~~living~~ habitable. After the
 evening meal in the dining room and talk
 or sleep until the witching hour of
 midnight. We have entered Tami's parsonage
 as well as the knowledge of
 3000. (I hope) by making an insect
 collection. The night air is very pleasant
 and the weather is very good.

preservation. It will be interesting to
learn when the material is available
showing the same thing as the
one in the three bottles of which we just
spoke.

Between the two and Chang King
the boat, the sea every night. Below the
hours of 9 a.m. it. Without motion the
body is of course in the boat. The
appearance is a little better than in the
lower river and with the local solution
of the sea and the place comes easily.

July 16 S.S. Ichang at Ichang

Last night the devil walked the
planks of the Ichang ^{and claimed a victim} and entered into. Every
year for the past four beginning with the
mysterious disappearance of Capt. Mikai ^{his dog}
~~the~~ ^{a devil} has come ^{on board} between the 1st & the
fifteenth ^{day} of July to claim a ^{life} ~~victim~~ from this
boat. All night the Chinese were shaking
with fear for this was the last night of the

visitation

Devil's scourge and when the cry man overboard was raised each man heaved a sigh of relief for the man standing beside the doomed one had seen the devil enter into ~~him~~ ~~look~~ enter into him and look out of his eyes and he was demented and threw himself overboard.

There was a great hubbub as soon as it occurred but no attempt at rescue was made. It would have been useless. To find a man in the darkness who ~~was~~ is being carried downstream at 4 m.p.h. when the boat has made considerable headway coupled with the utter improbability of the man's being that the man could swim made rescue out of the question.

At 6.30 A.M. we passed Shasi and all day steamed toward the mountains through which the Yangtze carves its way from Chungking to Ichang. When the smoky purple flanked ~~first~~ first I made them out smoky a smoky purple smudge ^{across} through the shimmering heat of the plain I was ~~ceased~~ seized with

a wonderful elation. In five days Chungking, in ten more the open road, in ~~ten~~ ^{ten} more the real mountains, the eastern Himalaya the barriers of high passes to the grasslands and snow peaks of Tibet. ~~Still~~ Much dredging remains to be done, but we are on the last lap of the paper dredging remains to be put behind us, many weary miles of Chinese mud and dust to be trudged through before the first Tibetan gazelle crumples up in a small brown heap. But we are free to get through the dredging to put the weary miles behind us, ^{no} ~~instead~~ of being caught in a ^{longer} ~~mess~~ ^{another} of red tape Nanking and Shanghai red tape. with hope the prey of

we have passed

The farmland and the villages have more the appearance of central and Szechuan. There are groves of trees, ^{on the shores and} between the fields and the corn seems greener, less blasted by withering heat than the crops of the middle Yangtze. (Cont'd p. 33)

50 July 17 — S. S. Chang

At 5.30 P.M. we were in the
vicinity of the Huang Mao River
Yellow River, the last of the
Szechwan settlements that we passed
the river. Below it descends into the
middle gorges. Together with
the Yangtze River to the south
the Yellow River forms the
boundary between the
the first and second gorges of the upper
Yangtze delta.

To understand the nature of
a river rushing with untamed
vigour of youth in the high
steep gorges, it is
necessary to know in the first place
that the river is far older than the gorges.
Many of the gorges are
not carved in the high gorges but in the
low land of the river valley.

The influence of a superincumbent stream

The temple of mountain building processes is a study in itself. The record of the upward movement of rocks in the Himalayas is written in the folds and crumples of the strata. Consider the most typical of the gorges, the ~~gorges of the~~ rock strata undulating up and down the steep sides of the cliffs in quiet, compacted, and unyielding masses here and there cut and distributed by gigantic faults. Many of the ~~strata~~ strata are ~~folded~~ folded and crumpled in here and there the flanks of the mountain. The river in long parallel ribs testimony of enormous rock in front of the hills. The hills from the river in the distance.

as legends tell

and the deep river ~~is~~ ^{was} created by an enormous landslide from the south bank as of little consequence.

There follow a succession of gorges and canyons too numerous to ~~be~~ ^{be} described in a casual description. Many of the slopes are wooded or at least thick forested through out the gorges and a few steep enough or snow-capped to climb, these slopes are the home of *Shoua* and of *goral* (*Nemodivus griseus*) both changeable in color and of great agility. In all we saw more than 100 *Shoua*. The utilization of the forest precludes any possibility of shooting them, but Zappa, a naturalist of two decades ago, bagged one from the deck of a junk.

The great *Wu Shan* is there as ^{shortly after} midday. ~~After~~ ^{After} ~~the~~ ^{the} ~~midday~~ ^{midday} ~~afternoon~~ ^{afternoon} following the windy period.

Thursday afternoon

Left and went to work.
Have the first school here in Graham.
about 1000 at 200. In mid afternoon
we saw a flock of Pei Shit & Gaudet
in the mountains. In the morning and
in the afternoon between Hapud and
Graham River.

The school of 1000 in the

mountains near the school. It
was a very large flock. The school
was very large. The school was
very large. The school was very large.

The school was very large. The school
was very large. The school was very large.
The school was very large. The school
was very large. The school was very large.
The school was very large. The school
was very large. The school was very large.

24. The first part of the manuscript
 contains a list of names as follows:
 The first part of the list is collected
 and at the end of each name, the
 next page will appear of what is to
 be the manuscript.

At the same time, we found
the sea on the left side of the
stream to be much higher than on the
right. The current is insignificant
and the water is very shallow. The
main part of the party, we all went
on for a walk to the Museum
and after the dinner, we went to
the city and found the
only the appearance of
climbing in a life belt.

July 18.

S. P. Chang At Wanchien

27

Above Wanchien there remains but ~~one~~ gorge to be traversed the river broadens out and the mountains ~~draw~~ draw back from the shores. There is but ~~one~~ ^{one} gorge still to traverse. There is only ^{one} last great gorge still to traverse ^{en route to Chungking}. The Fong Hsiang Hsia or Windbox gorge ^{created} formed according to legend in a very curious fashion. In about 1500 B.C. The God of rivers being baffled Ya Wang ~~who~~ sat upon the Tushan mountain directing the course of the ^{Yangtze} waters. Baffled by the mountains above Wanchien he called to his assistance the wizard ^{appeared as an ape and} Wu Te who, cleaned the hills with a blast from his nostrils thus creating the Fong Hsiang Hsia or Windbox gorge.

~~Emerging from the Windbox Gorge~~

Just above the windbox gorge ~~and at~~ ^{buried by the} this season ~~and at this season~~ ~~under~~ the river a flat shingle beach juts out from the left bank. In low water this beach is the scene of a lively salt industry. A natural brine spring wells up through the

shingle and the brine is rendered into salt in iron furnaces.

Kwei Fu or Kweichow fu stands beyond the salt shingle a historic and picturesque little town that has been called the Venice of the Yangtze. From Kwei Fu westward

~~the river is far more open~~ the valley of the Yangtze is far more open. The current in places is hardly or not at all less swift but the perpendicular walls of limestone and slate have given way to terraces and sandstone benches backed by hills of more gentle gradient.

With very small success I have tried all day to secure a moving picture ~~or a~~ sequence of a junk and its crew of trackers I had hoped to see at least one or two of the old time levia thons with beam as long as an upriver steamer of today and capable of carrying 60 or 70 tons in their capacious holds but they have been pressed out of economic existence by the

greater guarantee of safety and speed of transportation that the steam boats offer.

~~One sees a few junks of fair size employing a dozen or so trackers~~

Cornell Plant in his "Chimney of the George Gorge" describes an ~~upbound~~ upbound junk in a passage well worth quoting

One sees a few junks of fair size being hauled upstream by a dozen or more trackers but the scale and vigour of ~~the~~ ^{the} old time junk ~~traffic~~ ^{passage} ~~are~~ ^{are} gone forever. A hundred and twenty feet long with a cargo of 65 tons a big junk cleaved her way yard by yard through the most difficult employed upward of a hundred men for an upstream passage. At first sight she would have seemed to move under sail or mysteriously lacking a fair wind by some mysterious volition. Then on the cliff wall six or seven hundred feet in her van a small army of men would appear straining with bent backs and swinging arms

against the hawser of twisted bamboo that attached them to the junk by which they drove the junk day after day that bound them to their cargo. Along this line of trailers, gangers ran to and fro lashing the ~~at~~ laggards ~~in~~ and testing the bandoliers by which the trackers were attached to the cable with split bamboos by quick taps with shivers of bamboo, an important office as a snapped bandolier on a narrow shelf far above the current meant a swift plunge to almost certain death.

Assuredly the increased safety of steamer travel was a major factor in the disappearance of the old time junks. Cornell Plant calculated that one in every twenty luggers attempting the Ichang to Chungking passage was doomed to ~~destruction~~ ^{total annihilation} and that not more than twenty percent reached Chungking completely unscathed. The loss of life at the Glorious Dragon rapid

alone
~~above~~ Kwei-fu was said to have been
 responsible for an average of three lives
 a ~~year~~ day in the low at low level water
 and the total loss of life between
 Ichang and Chungking was computed at
 1000 per annum.

The ~~after~~ pall of heat that
 oppressed the river ^{all day} at ~~midday~~ was
 broken by a ~~thunder storm~~ that turned
 into a ~~rain~~ in the afternoon by the
 appearance of thunder clouds and
~~was~~ a steady broken by squalls
 of winds in the afternoon in mid
 afternoon by the appearance of
 thunder clouds accompanied by wind
 squalls, ^{altho} the storm which turned into a
 five hours steady downpour did not
 break until ^{six} ~~seven~~ o'clock but the air
 was refreshingly cool

The pall of heat that oppressed the
 river all day was broken in mid afternoon
 by squalls of wind from rapidly gathering

Thunder heads. The storm did not break until the early evening and then after a brief display of fireworks turned into a steady refreshing downpour of five hours duration.

We tied up at 5 P.M. in a small lagoon on the right bank across the stream from Wanhsien, a city of sixty or seventy thousand inhabitants. remarkable for their As a city it is remarkable for its dingy squalor. (as I remember it in 31) The character of the people is disagreeable and at times has been ~~offensive~~ aggressive.

Schäfer, Duncan, et moi went ashore in the estuary and roamed about the fields, collecting a nice series of about 8 different species of snails.

The rain is gradually dying away but the air is ~~cool and~~ cooler than at any time since we left Shanghai.

July 17

Insert. At the foot of the Rapids on the left bank a stone obelisk has been raised ~~to the~~ in memory of the man who more than any other was responsible for the development of ~~upper~~ upper Yangtze steam navigation, Cornell Plant. The pilot "grand old man of the Yangtze".

(Cont'd from p. 19)

July 16 S.S. Ichang at Ichang.

At 5 P.M. we reached Ichang just 1000 miles from the sea and the link between the upper and middle rivers (During the low level of the winter season, almost all cargo bound for Chungking must be transhipped to a smaller vessel.) Above Ichang the Yangtze between Ichang and Chungking, the highest navigable point for vessels of any size ^{has a} the gradient ~~is~~ for steeper than in the middle reaches and although compressed to very narrow channels by the mountain is so swift by rapids so swift and so swift by ^{dangerous} rapids and rocks that

Even ~~in~~ ^{at} the high level of the Yaly river, the Butterfield and Swire and Vardine Matheson Cos. commonly tranship their passengers and freight at Ichang. At all seasons cargoes ~~and~~ ^{are} bound - upriver by junk and loaded at Ichang and the crews of boatmen and trackers necessary to navigate the rapids and gorges taken on. Prior to 1920, the junk traffic was enormous but in recent years it has been reduced to a small fraction of its ~~one time~~ ^{former} prosperity by the inroads of the steamer lines.

Ichang has been developed and improved greatly since I visited it in 1931. The streets have been broadened and thousands of modern shops and offices built. There is a traffic policeman under a stop station at every ~~traffic~~ street corner but as yet the city boasts only one automobile. We wired to Fitz Simons of Soong and Voss of the Canadian mission that we were arriving in Chungking on the 20th and went back

on board for the night.

July 15 S.S. Ichang below Shasi

July 19 upper river C.C. Chang
panda present for L.H. aboard

July 20 Arrival Chungking - Scottish trip
for ^{Lin}Lin proposed - met by Fitz G.S. & Jones
^{also Chen}man - Sch. days aboard - we go up to the
hills - night cool

Sat.

July 21, Duncan visits Lee Cassius Com - gets
introd. to Navis officer Ho - to Hsiao L.H.'s
English speaking sec'y - we go Bank of China
exchange at 16 1/2 - Go on Ho get letter for
offical of 24 army - See Hsiao with ^{Chiao}B. of C.
clerk permits promised - lunch in B. of C.
with Chiao & Wang - go up hill - dinner
dinner with marines

36

Arrange pay Lee 25
Cook 20
Tasi 18

July 22 Trip to Standard Oil installation. Van
Pool's place swim - cock tails - early bed

July 23^{mor} Last day with Emmie. Pick up Lashes
buses with Bahnsen - Dave arranges transp.
to S.S. Ichang to Bahnsen - see Lee -
Chi Chuan egg round. E. & I brand Ichang
last drink about. Back late

July 24^{mor} plane off lat at 9.00 AM. - Jimmy
supercargo - see equipment away from Pon toon
to the jet & over the hill by cook. \$ Tiffin
Schlucker to - see Rat again talk. of C. Gas
arrange bus deal - 300 per + 180 per
rich old crate. Fairwell to Figs

July 25 up at ~~5.00~~ 5. - lat blow out - second
blow out - tiffin good Chinese chow - road rel.
Bei Mu djen.

July 26 Cross river - Djenchow - mountain
Cheng

Dear Anne

Julius Kuhn

July 27 Chongtu

What remains of the road?

21 June and

3/1/71 - red sea

12

panda
 as a present to
 I had expected to find
 taking his former seat
 he went to his own room
 & moved his govt to
 more desirable to present
 2 our objects d'art at
 time we apply for purchase

rich, old corn.

July 25 - up at 5. - to

How out - tiffin good Chinese

Bei Mu djen.

July 26 Cross river - Djens

Cheng

July 19

S.S. / Chang
at Chung Yang Green Is.

~~Two Chinese came aboard yesterday~~
~~very cultivated looking men obviously young~~
Chinese came aboard in Wansien yesterday
~~obviously members cultured and well bred~~
~~men looking educated young bred men.~~

We met them today, a Mr. C. C. Chang
the head of the Szechuan branch of
the Bank of China and brother of the
general Director and a Mr. Wen in a
lesser capacity. Mr. Chang is flying to
Chengtu on Sat. the 21 and very kindly
offered to carry with him the miniature
and portrait study of the giant panda
which I had brought up as a present to
Marshal Liu Hsiang. I had expected to find
Liu Hsiang in Chungking his former seat
but following subsequently to his overthrow
of Liu Wen Hui he moved his gov't to
Chengtu. It is ~~impress~~ desirable to present
Marshal Liu with our objets d'art at
about the same time we apply for vouchers

so that Mr. Chang's offer removes the necessity of entrusting them to the mail. On the other hand it is not at all desirable that they should appear in the light of payment or a bribe and Mr. Chang helped me with it rather as a present in "good face." The Academy furnished me with half a dozen thanks signed and sealed and one of these I filled in as follows:

"The Academy of Natural Sciences presents its compliments to Marshal Lin Hsiang and ^{begs} this courtesy on behalf of its representative Mr. Brooke Dolan. The Academy remembers Marshal Lin's kindness to its research party in 1931 and welcomes this opportunity to thank him ^{together with the presents}. This will be delivered to Marshal Lin probably before we apply for permits to pass ~~tax~~ our equipment tax free and for travel vouchers, giving him time to wire down to Chungking instructing his

officials to grant us every courtesy and we ask for as I expect he will.

As Director of the Szechuan branch of the Bank of China Mr. Chang will be of great help in the financial arrangements we shall have to make in changing our Shanghai money into Chungking and Chengtu silver.

When we tied up at about 5.30 this afternoon, we all went ashore to continue the mail collecting. Emmie and I and a young padre named Harthaus took out in ^{rice} our dissection and had a good two miles ^{& a half} jaunt before climbed the nearest hill and had a good mile and a half jaunt across a valley and up the cliffs along the cliffs on the right bank of the river coming down to the stream and returning to the boat to complete a big circle. We collected a half dozen species of mail in which Brady name

The sinistral Ca theica were the most common types encountered. The most popular hide out of the average snail seems to be the little roadside shrimps. I am sure that when the peasants see us kneeling down in front of them (picking off snails) they think we're doing homage.

July 20

Chungking

Emmie and I are ^{sleeping in} ~~occupying~~ the same room in the Fitz Simmons mountain bungalow that Bowles and I ^{occupied} ~~slept in~~ four years ago when Palmer was the Sockeye manager. There is a two thirds moon and a cool breeze flowing; altogether it has been the most pleasant evening we have spent in a month.

Mr. Fitz Simmons met us at the Yangtze Rapids Co. pontoon a few minutes after we docked and whisked us across the river in his launch and up the hill an hour by chair, a not unpleasant hour in the cool of the evening. Schäfer stays aboard the Ichang to look after the dogs and Duncan has gone ashore to the Canadian Mission Business Agency to stay with Gordon Vane, the manager.

Then our former cook came on board when we docked and him we instructed to find us our former no 1 boy and his

our cook to meet us on board at the Standard Oil office in the morning.

The road from the south shore of the River up to facing the city of Chungking up to the hills where all the foreign bungalows are situated has not changed at all and I was glad Emmie had a look at the picturesque squalor of Chinese villages and even that she had an aged opportunity to inhale the squalid smells of ~~old-time~~ age-old China. Above the village, one ~~passes~~ climbs up through corn and gao liang fields, past graveyard and along goat trails that ~~over~~ ^{until} ~~reach~~ ^{the road} lotus and rice paddies and finally enters.

The ~~gorge~~ narrow precipitous gorge of a sparkling mountain stream. Here the chair coolies climb very slowly, ~~keeping~~ ~~and~~ ~~up~~ in step, and with a rhythm that is imparted to the chair swinging up & down on the long bamboo.

We met Mrs Fitz and the two children in the bungalow

When we reached the bungalow, we found Mrs Fitz and the two children waiting for us and we rested and enjoyed the cool air and cold beer for an hour before supper. The house while properly a bungalow is insulated by the floor in the same way that so many summer houses at home are far more than bungalows or cottages.

Mrs Carol Lomax a Scottish gentlewoman who made the trip with us from Shanghai and who was invariably one of the select little group that rallied around the old canteen when the evening deluge of insects became too much of a plague is going to fly back to Shanghai with Emma and has invited her to come over to England next summer & if ^{her family's} ~~that~~ school is not closed to go up to Scotland with her ~~and~~ for a few weeks' sport. She has

to come out to Shanghai again next year
and they can make the trip together.

Chungking

July 21

A very busy and productive day.
We rose early and dropped down to the river by chair in a half hour as against the hour needed for the ascent.

Across the river from the Tai Koo Men by launch to the Tai Ping Men or Peace Gate of Chungking. A six or seven minute climb up the wet and slippery steps of one of the main trade arteries of the city brings one onto the first terrace above the river. A short walk to the top of the first beach ramp above the river. Ten minutes walk along this first of the ~~beaches~~ sandstone benches that rise behind ~~ascend~~ upon which the city ascends to the top of the hill. The city ascends to an elevation of some hundred feet above the ~~city~~ river on a series of sandstone benches. Along the first bench is a lower beach named the Tai Ping Gai a

narrow street or broad alley on which most of the foreign business interests are concentrated. The Standard Oil Office ~~at~~ on the Co has erected a six story building here is housed in a six storey office building and for almost an hour Ennis and I had an inside view of how "Oil for the Lamps of China" is dispensed.

At 10 o'clock Duncan came in having already visited Mr. Lee the Custom Commissioner who had promised to get us an interview with Ho, the ~~head~~ Chief of the navigation bureau and Hoiao, Lin Hsiang's secy of foreign affairs. He was to call up the Socny office and let us know at what ^{at} to. Our first call was ^{at} the Bank of China in order to change some Shanghai money into Chungking dollars. According to my agreement with the Shanghai Branch, I have \$10,000 available for use in Chungking & 20,000 for Chengtu. According to the

bank we met Mr Chang and he changed 9500 for me at a $16\frac{1}{2}\%$ premium. A phone call from Fitz Simon informed us that Ho would see us ~~at~~ immediately and Hsiao between 11 & 12. As it was then ~~at~~ 10.45 we ~~went~~ left ~~staying with~~ on ~~the~~ Mr. Djiao one of the cashiers in the Bank of China ~~and~~ motorcar for Ho's office.

We had a card for Ho from ^{C.P.} Chang & he was very affable. He promised us a letter to ^{marshal} an politico of Lin Wen Hui's and Lin Wen Hui's camp at headquarters at Yachow as well as a ~~letter~~ ^{special} passpaper through Lin Hsiang's territory in case Mr. Hsiao could not furnish us one through what his authority for such a truckee would have been is somewhat obscure.

Mr. Hsiao whom we found in the headquarters of the 21st Route army is ~~the~~ ^a charming old type of Chinese Chinaman very rare today ~~whom that one~~ of the type one rarely meets but ~~of whom~~ who man of the utmost sophistication and a ~~fine~~ with a fine

presence. Sentimental American visitors
 who may very rarely strike on such an on-
 forget all the lying grafting majority and
~~marry~~ to write home to the dear ones at
 home that the east has much to teach the
 west. Mr. Hsiao was very friendly
 and sympathetic and when I presented my
 letter from the Academy showed me the
 life membership which the Academy presented
 to Marshal Lin in 1931 framed & hanging
 on the wall as large as life. When we
 broached the subject of a hukao for our
 guns, he said "Ah yes I suppose you each
 of you have a gun", and it hurt me to
 have to make me feel like an invading
 army to have to admit to fourteen. He winced
 a little, but took it standing and promised
 to have hukaos for travel and carrying
 weapons as well as for tax exemption ready
 that evening. After the ~~expensive~~ expensiveness &
 unending procrastination of the Whiting

officials, I was almost stunned into believing that there is a Santa after all.

Mr. Wjiao of the Bank of China had accompanied us to smooth our way on both ~~the~~ official visits: so I asked him to dinner thinking we could pop down to Gordon Jones but Dunc said the crowd there now was so small there would be very little port prepared & I changed the invitation to had to suggest a restaurant. He turned up his nose at that and brought us back to the Bank of China to a very passable foreign style meal which he told us is served to about half of the staff daily the other half also luncheon in the bank but on their pork & rice.

Tea in the afternoon on the Loony Court & dined with 4 ~~men~~ officers from the U.S. gunboats as guests of the Hqs. They very nicely invited Emin & I to lunch on board Monday & suggested I bunk with them the night before I leave.

Chungking.

Chungking

July 22

If yesterday was a busy day today was an amazing one.

We breakfasted late and went at a pleasantly late hour and went to at about ten went down to the river and then by launch to the Socony installation where the Company boats are docked & the oil & tin plate stored. The installation superintendent who lives here with his young wife has made a miniature country club of his house and grounds and we spent most of

small but adequate

The day in the swimming pool he has built here. The remainder of the day we put in at his gilt edged bar, the real thing with a brass rail and a mirror and even a nude lady that a sailor danted for him with shaving cream. He invited us to stay with them ^{tomorrow} ~~the last~~ evening before Emrie flies to Shanghai as the plane station per hour is only a hundred yards from the installation & it would save at least an hour ~~and~~ a half. We accepted ^{whole heartedly} ~~provisionally~~ after a half dozen flights of cock tails but a pall of ~~deep~~ ^{grim} ~~seriousness~~ ^{sobriety} that sets in after midday drinking changed our view point. It would be silly to spend our last eve. together in a wild party.

Chungking

July 23

Schäfer has arranged with Bahson the Ford agent for Szechuan whom we met in 1931 for a truck at \$280 and a touring car at \$180 to carry us to Chengtu in a day and a half or two days. ~~It is in 1931 we needed ten days with~~ ^{with} ~~the~~ cooler caravan to cross the red basin averaging thirty mile stages a wearisome journey. In 1931 we traveled with cooler caravan across the red basin in ten thirty mile days and at an expense of over \$1200. The motor road was at that time only half completed and it was impossible to charter an entire car. ^{road can now be covered} Normally the trip by motor now needs only in a day and a half or two days and at an expense ~~in one case~~ at an expense that will vary between 460 and 740 depending on whether we will require one or two ~~cars~~ trucks for our equipment. In view of Thanks to the ~~letter of the~~ friendly hosts with which Lin Hsiang's civil officials have arranged our passage we shall be able to leave Chungking the day after tomorrow. Schäfer has taken the

dogs to Morrisoff's bungalow in the hills and our equipment we will leave on the Yangtze. Rapids & portage ~~will~~ to be carried up to the bus station tomorrow cleared through the tax office with our vouchers and carried directly up to the bus station tomorrow afternoon.

This morning we arranged wages for the servants. Lee my old boy we will take on at \$25 ~~monthly~~ a month, paying \$15 dollars of it to be paid by Pop Scherer to Lee's wife; the cook who was formerly with Duncan in Batang we pay \$20 a month and the cook Tsei who was so valuable to Weigold & Duncan Schäfer on the trip to Burma in '31 will receive \$18 monthly.

Emmie and Schäfer and I lunched on the American gunboat ^{guests of} as Lieut. Johnson. Aft of the bridge there is a small deck arranged as a lounge and garden. It gives the boat a yacht like the air of a super house boat but it is packed looking machine guns and two 3 inch rifles. The impression is a delusive one. For & aft two three inch rifles thrust the gun out from under

the deck
eight
make



awnings and port and starboard
machine guns on swivel mounts
the boat ideal for battle

with forewarned insurgents. The present guard has
been on the river for a year and a half of
their two year sentence and up to date have
had no excitement. In 1930 and 31, the gunboats
~~had their hands full~~ ^{the provided} providing naval guards for
the Yangtze River steamers were ~~almost~~ always
fairly certain to run foul of communists
somewhere on the river and have a little sport
^{with the Lewis guns}
~~out of the river~~, but the communist element has
been very quiet in the Yangtze basin since 1932.

After dinner tonight ^{opened the subject of} ~~the discussed~~ oil

"Oil for the Lamps of China" and a lively discussion
ensued. The ^{very same} opinion of Mrs. & Mrs. Fitz Sumner who
~~are very same people~~ and knew ^{both} Hobart & his wife
~~is that is~~ finds the book a very biased
disgruntled story. The author idealized her husband
who was simply a not very efficient enough man
for a top tier 12 into a ~~merely~~ high caliber
(cont'd p. 64)

July 31

Chungchow

57

The travail of the lowlands of China is almost behind us; the mountains that roll backward westward to the Tibetan marches of eastern Tibet are already looming up through the heavy air of the Chengtu plain. Tomorrow we will climb the first ramp, ~~some~~ again after two and a half years.

The dreary crawling travail of our lowland journey is behind us. Tomorrow we climb the first ramp of the mountain ranges that roll westward to the ~~mountain~~ marches of eastern Tibet.

We were roused at sunrise and by 6.30 had attended to the hundred & one odds and ends left undone when they should have been done, tucked in a poorish breakfast and boarded the bus with our \$5000 disguised as boxes of cartridges. When the bus had called at its station and we were packed in the accepted position of tinned sardines we set off on another bone shattering journey.

For two hours we crossed a ^{fertile} ~~rich~~ lowland ~~the~~ divided into large rich farmsteads sown to rice. The region is distinctive for the seasonal quantity number region is distinctive - here for the areas of woodland that ~~are~~ ^{have} been allowed to ~~grow~~ ^{flourish}. Large groves ~~are~~ dot interspersed the ~~rich~~ farmsteads giving the plain a park like appearance.

At 9.15 we ~~drove into~~ rattled into the town of Chu Hsien where we turned over our impediments to women and children with pack backs to and walked to the ferry. There are ^{two confluent} ~~three~~ branches of the Min to cross between Chu Hsien and Hsai Dien where we picked up the next bus and ~~the~~ ^{double} accepted no ~~usual~~ at ordinary water levels. The crossing should require no more than ten minutes. The Min today however was in "raging red spots" "red fool fury", we had too many loads, too many coolies and not enough boatmen on our ferry for conventional navigation and ~~in~~ in crossing the second stream we were

on which one is supposed to land
 swept below the tongue of marsh, which
 divides it from a still larger and far
 angrier looking branch of the Min which one
 does not cross ^{and} out below which the
 stream ^{mingles itself} ~~joins~~ with the ^{raging red} ~~main~~ body of the Min.
 and we were swept out ~~into~~ into a
 raging current. For a minute or two we
 hung in the relatively slack water below the
 point and then our boatmen proving losing
 a pole in the struggle to hold our position
 we were dragged out into the main torrent
 and swept along on the raging surface
 downstream at an amazing and fearsome
 rate of speed. Another pole was torn from
 the hands of the boatmen who had
 abandoned all ideas of the ~~usual~~ ^{with a will but very little headway.} usual
 crossing were now making ^{for} the opposite
 shore of the main river with a will but
 and we eventually made land over a
 mile downstream from our goal + separated
 from it by the ~~main~~ Min River main
 stream of the Min River

as long as possible

The boatmen wanted to hold the job ^{back} and lug us upstream again hugging the bank, but we had had enough navigation and ~~put ashore with the coolies~~ and took to a footpath ~~with~~ which eventually led us to another ferry brought us opposite the town in which we ~~knew~~ were to pick up the next motor bus, which fortunately did not leave ~~for~~ until noon.

Arrived ~~at~~ in the center of town we suffered a very unpleasant surprise: ~~at~~ the ^{majority} least half of our coolie loads which should have been ~~a~~ half way on the road to Chungchow were ~~there~~ piled up on the street in front of the tax office. We had no hukao for our guns we were told and the loads could not proceed. Lee who had Lin Hsiang's hukao with him ~~but who~~ had presumably gone on without bothering to clear the loads and we had only our Nanking hukao & gun license with us which did not seem to affect the tax

~~officers' decision~~ in the least carry any
 weight with the tax officer. Eventually, however
 the Capt. or Major in charge was summoned and
 after taking a few notes on our destination
 purposes etc, he released our goods. The coolies
 however had lost several traveling hours and
 now (10 P.M.) the ~~putao~~ has just come in to
 tell us that ~~the~~ ^{coolies} ~~loads~~ are parked ^{in a village} 18 1/2 (6
 miles) out of town and by reason of the
 robbery & murder of a peasant by robbers
 earlier in the evening will not come in until
 early morning.

On our last bus stage of the day after
 crossing still another river, we drove a bus
 that hearkened back to another more dignified
 generation. In twenty five miles we stopped
 8 times to clean the spark plugs, carburetor
 and distributor. ^{As} There was no self starter
 and the crank had apparently been lost, we
 had to pile out and push after each repairing
 job.

Arrived at last in Chungchow

^ We found Lee and the cook ensconced in the compound of two China inland mission ladies who had gone to the hills for the summer. Lee had a very different story ^{to tell} of the tax officer's attitude towards our luggage. He had not only seen Lin Hsiang's hukiao but had given Lee an inspection exemption hukiao and ~~promised~~ sent him on his way with the promise that the coolies would be passed right through. Later when the fukiao arrived we had the last chapter: The tax officer stopped the coolies, claimed he doubted the validity of our hukiao and suspected us of carrying expensive ^(ma-fei-morphine) drugs in our luggage. Thank the Lord the boxes were locked, for the ruffian unlatched one of the loads and would have made a pretty mess if he'd succeeded in opening them.

We have held a real reception this evening. The market, the clergy, and the military all have come to call. Duncan has

a very passable command of Chinese and entertains them adequately but for Schäfer and myself they are ~~and~~ and attends to their entertainment. For Schäfer and myself with work to do, they are more of a distraction than anything else.

The garden of the mission ~~is~~ is full of snails of about five varieties. Several kinds of minutia in the loam of the flower beds and on the shrubs and plants the same Bradybaena that was so plentiful in Chengtu and the same vestites I ~~found~~ have observed in several widely separate places. As the minutia are all dead shells it seems to my uninitiated judgement that they are not indigenous to the garden but were deposited with the loam.

Now to bed or to what will have to serve as one in the absence of our own. Duncan is on the one bed we possess available to us. I have padded up a Chinese chair with raw cotton and Schäfer proposes a night on the floor. There are no screens in our windows & doors

and the gathering mosquitoes promise a most unpleasant night.

cont'd from 56

martyrs victimized by ruthless men of an
exploited and cast aside by ~~the~~ ruthless
machine of the Standard Oil Co, and victimized
by an unscrupulous treacherous friend. The truth
according to FitzGibbon is logical & simple.
Hobart did quite well in upriver posts and as
a friend of Kendall who was a rising man in
Shanghai expected a better post ^{in the top flight} than he was fitted
for. When Kendall became general manager, Hobart
returned to Shanghai after his terrible
experience in Changsha he stayed with Kendall
and when soon afterwards Kendall to the latter
became general manager, Hobart was terribly
disappointed not to be given a Shanghai post.

Although ~~then~~ Paul Hopkins (who is Kendall)
has the reputation of being a very hard
man, Hobart was simply not up to the
job he hoped for, and was offered another

for he unquestionably suffered much for the company. On ^{the} 65
the other hand he could have served a few more years and
received a substantial pension. But he more
crossed port and resigned. If businesses were
up country post.

Run on a philanthropic basis, Hotart might have
had a reason for feeling disgruntled, ~~but~~ when one
appreciates the unquestioning loyalty of the Standard Oil
people ~~in general~~, it seems clear that Hotart was
not a first rate man.

Chungking July 24

Up at 5.30 in ^a grey fog and a drizzle. ^{seemed}
When we turned in ~~the~~ last evening it looked
very problematical whether the aeroplane
would be able to fly and ^{early} this morning it
^{looked} seemed 50 to 1 against, but the Capt. ~~later~~
assured us that the plane would go through in
almost any weather and although the skies
were ^{still} ominous at 8.30, Emmie ~~and Mrs. Lomax~~
left on schedule. With her was Mrs. Lomax
~~who~~ who borrowed the money ⁽⁴⁵⁰⁾ from me for the
flight. She is to send mail a cheque to Pop Schwen
to whom I will probably have to apply for one
more & another in the next 8 months year.

Emmie's luggage though scanty enough was 20 lbs over the 25 lb allowance, expensive enough at \$2.50 per excess lb. but Carol ~~don't~~ turned up with a prospectable ^{sized} steamer trunk which I had to take back to Behrers to be shipped down to her on the S.S. Chang.

Duncan had arranged with Gordon Voss to ~~carry out~~ ^{equipment} carried up to be transported from the Y. K. Co. on loan to Bahners garage and after clearing it through the tax office & seeing it on its way, we ~~at~~ went up on the hill to Schluckerts - pharmacy - hotel - restaurant for tiffin in order to ~~get~~ arrange to spend the night there and to see Bahner. The restaurant is a lunching tiffin club for the Germans in Chungking and I met several acquaintances of 1931. Rot, a bee expert, who was in the employ of one of the ^{Chungking} ~~German~~ warlords & was turned out because his ^{has been} ~~was~~ ~~was~~ destroyed two successive bee crops ~~to now~~ ^{has been} taken into the German consulate as a clerk. He

had a bona fide contract with his military employer guaranteeing the expenses of a passage home should any disagreement arise, but such contracts are only scraps of paper in Szechwan. He had saved a couple of thousand however from his earnings and went on a ~~trip~~ years trip collecting butterflies and moths with a crazy old ^{Badstuber} opium smoking addict German named Friedrich who smoked up his money & left him high and dry in Chungking. He told me that Stachel who was manager of munitions for Governor Lin Wen Hui at 1800 monthly had lost his job when Lin Hsiang in Chungking cut off the ^{important} ~~ingress transportation~~ supply of metal to Chengtu, the move that ultimately ruined the elder Lin.

Staying at Schluckert's was a professor of geology in Göttingen Univ. who has just completed a year's survey of the mineralogical resources of the red basin for ^{Hsiang} ~~Lin Hui~~. There is a great deal of shale oil in the province if he is to be believed also much semi-anthracite coal but in very shallow beds unsuited to mine.

we went to Bahnsen's to look over
68 ~~the~~ motor ^{buses} ~~buses~~. One was a 1933 Ford of quite
respectful ~~the~~ respectable ~~and~~ experience. ~~the~~
~~In the afternoon we loaded the works were OK~~
~~and I had no alternative but to take it~~
~~At 11:00 in the afternoon we loaded our~~
equipment on motor buses. Trucks are not to be
had except at an exorbitant price but motor buses
have almost the same capacity. ~~the~~ In toto we
have approximately two and a half tons of
luggage not a heavy weight for two buses but so
big in bulk that the trip to Chengtu it overflowed
into the seats we had intended for ourselves and
the dogs and to avoid a devilish ride we hired
another ~~a~~ hired a touring ^{for ourselves} car ~~also~~. The motor
buses we hired at 300 per, 280 down and the
remaining 40 in Chengtu on the condition they
make the trip ~~it~~ in two days. ^{for} The touring car
~~costs~~ we have paid 180.

After these arrangements, I returned to
the Socony office and went back on the hill with
Mrs. Fitz to pack up my kit and say goodbye.
They have been as nice as any two people could
have been to me and they made our party
far less sad & lonely than I had dreaded.

only other one available, ~~also~~ ^{also} a Ford, was
of the vintage of 1930 and well maintained 69
At first I turned it down cold but he ~~persuaded me~~ ^{assured me that}

← To bed at ~~ten~~ eleven in Schluckert's hotel
with the promise of getting up at crack of
dawn and getting our motor caravan under weigh
at 6

~~Bei Mu Djen~~ Bei Mu djen July 25.

~~Instead of~~ The alarm on my traveling
clock pealed itself out ~~at~~ ^{out} at 4.30 this A.M.
~~morning~~ with ~~so much as disturbing my~~
~~peaceful slumbers.~~ Finally at 5.15 Lee
an answering groan. Finally at 5.15 Lee
showed up ~~at~~ with the news that the touring
car was ready and at the door and after a
quick breakfast we ~~quipped in and made for~~ ^{drove to}
the garage to ensure an early start for the buses.

Chungchow

Aug 1

slow

By degrees I am schooling myself to accept the pitch of the Chinese routine with greater equanimity. ~~One must either adapt himself or turn into a crank~~ He who beats himself against pits himself against *
 thousand years ways and means ~~with~~ that crystallized into a pattern of life two thousand years ago will lose all peace of mind, all prestige with the people with whom he is conducting his affairs and therefore at least a half of his efficiency. ~~Once lose your stability to the point~~ Judged by occidental standards John Chinaman is a liar, a thief, and a hypocrite, in short a thorough rogue, but these are occidental names for qualities that by no means make up the sum of a rogue in China and furthermore make for no loss of self esteem. John Chinaman will not you ^{consistently} ~~on a~~ ^{methodically} ~~known way~~ of course under cover of but never outright always in exchange for

a value that varies with the astuteness of the victim. This is his advantage: he is functioning normally in a pattern sanctioned and dignified by traditions of "squeeze" that go back ~~to~~ ^{of} thousands of years. The victim ~~in the case~~ is in being forever on the alert to thwart the robber ~~is~~ suffers a loss of self-esteem. He is not accustomed to the necessity of begging like a fish wife and of watching over servants and employees to see that he is not done. He is far too apt to lose his stability, rave and rant and treat ~~the~~ his men as he feels by ~~the~~ the standards of his own kind they deserve to be treated. Then John Chinaman's back goes up and the regime of passive resistance ^{He's then become subject + independent} sets in. Nothing gets done, the obvious financial leaks ~~are~~ may be temporarily closed but the general leakage ~~hold~~ continues. The victim either gives up and retreats or regains his sense of proportion and ^{cooperation} the goodwill of his people. In the latter case

he will gradually learn the nature and extent of legitimate squeeze together with the ways and means of controlling it. This is victory: he becomes known as a man who knows "buy-sell" very well and he will ^{consequently be} troubled by ^{very few} ~~few or no~~ attempts to take from him more than the proper margin of profit. This is a long education however a long distance beyond the knowledge I can hope to obtain ^{my best} ~~on the~~ my fragmentary visits to China. ~~The best~~ ^{course is to see it} that I can do is to pay 10 or 15 percent more over the normal that the boys feel justified in taking because of our ignorance and retain my peace of mind as well as my maximum efficiency and the cooperation of my men.

~~The last~~ Today has been enough to try the patience of Vol., or at least of an occidental Vol. We were up at 6 and ready to start at 7. At 4.30 P.M. the last of the loads that should have arrived last night got in at 7 ^{ready to start & impatiently} we were only waiting for the loads that

to arrive
 and coolies that were presumably delayed
 last night by fear of brigands. ~~to arrive~~
 At 4.30 P.M., they finally rolled in with no
 excuse whatever except the weight of their loads.
 This again was simply a case of squeeze. The
 number one coolies evidently did not think he
 was making enough on the deal and so
 loaded ~~hundreds of catties~~ many hundredweights
~~which we paid to have~~
~~that should have been carried~~ coolies back
 on rickshaws. ~~One of the~~ They were all very
 heavily loaded and ~~one in particular~~
~~On several rickshaws he piled as much as~~
 up to 400 catties and so had only one man to
 pay where ~~he~~ he should have had ^{seven} ~~six or~~
^{eight} ~~seven~~ if the loads had gone in a kong size
 (double coolie loads, 130 catties) or tiaosze
 (single coolie loads 65 catties) This manœuvre
~~was now~~ would have been none of our
 business if the caravan had kept up to
 schedule but as a result of overloading,
 six of the rickshaws needed two days for a
 single stage. When they finally arrived we

raised the devil with
 pressed the futes, made him unload all the
 rickshaws and tomorrow we will have over
 twice as many men carrying the same baggage.

In the forenoon when we were still fairly
 certain of getting off ~~at~~ some time today, Schäfer
 went ahead with a rickshaw to collect birds
 on the understanding that he go no further
 than 40 li where in view of a late start we
 would have had to stop. In the afternoon
 Duncan sent the coolie Tsai to catch Schäfer
 up and to take care of him in case we
 didn't get off at all. I expect we'll find
 Schäfer ~~the~~ ^{looking pretty grey} after ~~the~~ ^{this} second successive
 night without his cot or bedding. Last
 night was grim enough for all concerned.

We turned shifts on the one bed but it was
 hard & narrow and had only a tant network
 of ~~thick~~ coarse rope for springs. It was too
 hot for a cover and the mosquitos were ~~a~~ savage
 and in legions. The Danes moaned and barked
 for a long time ~~because~~ ^{and} we tied them outside
 and the house dog added the crowing touch

by paying me a midnight call and embroiling himself in a fight with Bärbel. I had just come in gotten up to fetch something and jumped back on the bed to get clear of the mel, landed square on Schäfer's chest. He was half asleep at the time (about the only time during the whole night) and dived down thinking we were being robbed dived down behind the bed to survey the situation and pick out a target. Toward morning we all slept for an hour or more and after taking 5 gr. quinine to avoid the take care of the eventuality that any of last night's mosquitoes were malarial I slept for three hours this afternoon.

It is truly an illwind that blows no good. After their first two days at large since the beginning of April, the Danes have developed very sore feet. If they had had to travel twenty five or thirty ^{miles} today they would have gotten themselves into bad shape. As it is even with today's rest I am afraid

we may have to rig up some kind of conveyance for them.

Wei Hsiang (Wei Hsiang)
Bei Tsai

Aug 2

Up with dawn after another ^{bag} mosquito-bidden night. Mosquitoes, heat and ^{then} a heavy thunderstorm after I had contrived to foil the first two by sleeping out under a net ^{kept on the} ~~gave~~ me some ^{give} ~~move~~ till the early hours.

Under pressure the ~~place~~ relieved the rickshaws of 500 Catter ^(the pound) and hired four more gongys for the trip into Yachow. This just made it possible for the rickshaws to make the stage ~~but it was still an awkward~~ ~~and~~ ~~an hour~~ ~~a half~~ after the gongys had arrived. ~~The~~ ^{two} ~~other~~ ^{already} Considering all the walla walla we had raised, about ~~it~~ it was rather a shock to find

Suppose we have a
and suppose the
function
is continuous
and does not change sign
then the function is
either always positive or
always negative or
zero.

Let us suppose
the function is
positive.

Then the function
is positive.

from
my

may be

[Faint, illegible handwriting throughout the page, possibly bleed-through from the reverse side.]

1

his art.

96

intending to

$\frac{1}{2}$ to $\frac{1}{2}$ a chow
^ ^

23

As a result of

the above mentioned

My dear
friend

showed the friends at the meeting and we
saw our friends, and I was at a
time to see and I was very glad to see
all the friends who were there.

I was very glad to see
all the friends who were there.
I was very glad to see
all the friends who were there.
I was very glad to see
all the friends who were there.

I was very glad to see
all the friends who were there.
I was very glad to see
all the friends who were there.

1891

1891

A. 1891

carefully spread and then
applied on the back of the
a great deal of care in work
hidden things. The
time but not in the
and a lot of work
the way of

As we climbed up the hill we saw
 more and more of the same kind of things
 that there is no more of any kind of
 and the same kind of things. The people
 are better than I have ever seen in the
 valley. There are many things that
 found a few things that are better
 and although the men and women
 have built their houses to live
 on the ~~interior~~ ^{interior} of the valley, the land is
 still held in common and in times of
 emergency, join together the farming people
 under the guidance of the eldest son of the
 son, He who lives in the house of the
 the ~~only~~ ^{only} in the direction of the
 Just as the people are with
 made the valley a place of the people
 and stage the same kind of things
 two generations. The people
 hills the people remember the

with a large

the water was high and the river

to the river and the water

the water was high and the river

the water was high and the river

the water was high and the river

morning and the villagers whose houses backed ^{of the}
on the river and had been ~~partly~~ treated to various degrees
of demolition by the angry flood were already
setting about repairs.

the water was high and the river

to offset the damage suffered by a relative few ^{and}

the water was high and the river

the water was high and the river

the water was high and the river

the water was high and the river

the water was high and the river

the water was high and the river

the water was high and the river

the water was high and the river

the water was high and the river

the water was high and the river

At ~~the~~^{its} present rate of falling, the
Ya should be navigable early in the forenoon
tomorrow. Dr. Crook, the superintendent
of the ~~Baptist~~ Briton Corbin Memorial
(Baptist) hospital who was host to
Gordon Bowles a Otto Gruener in 1931 is
unfortunately not in the city now, but
Miss Shasthuff the head nurse and Dr.
Wan the Chinese superintendent are there.
Although we have been unable to get
word across the river we hope to stay

Cont's p. 96

Ma liu Chang 93

Aug 9

~~After~~ ^{having} As per normal, the caravan leader promised to show up at six-thirty in order to be on the road at eight, arrived at ~~the~~ eight-thirty and did not load the last animal until eleven. We bade Miss Shurtleff a grateful farewell and ~~pushed on with~~ ^{set our} best foot forward to rescue as long a stage as possible out of what was left of the day. Thirty li along the road we found Da Zge Fu who had gone on ahead with the food boxes ^{to prepare a midday meal.} ~~to prepare tiffin.~~ At 2.40 we were back on the road and twenty minutes was all we allowed for tiffin and at 2.40 we were back ^{in the saddle} ~~on the road~~ with 40 li or ^a 4 hour ride before us and only ~~just~~ just 4 hours of daylight left.

Today's road led southwest up the small river that joins the Ya at Yachow. ~~At~~ In the early evening we crossed a low pass of 3800 ft. and descended in an hour to Ma Sin Chang

where we are lodged ~~in~~ on the courtyard and
 balcony of a large caravanserai. Today
 is a ^{badly occasion} ~~red letter~~ day as the first ~~the~~ day
 in ten that we have not had an afternoon
 and evening downpour. The road shows
 badly the effects of the ravages of the
 last two weeks. Landslides and washouts
 are numerous, a few of them today rather
 treacherous to cross though not dangerous
 with a little care. Tomorrow however I
 understand there is a ^{very} bad washout not
 far from here that has not been repaired
 and may delay us for some time. ~~the~~ As
 we are twenty li short of it is, Ma Lin
 Chang is twenty li short of ^{properly the} ~~the~~ ^{proper}
^{first} ~~right~~ stage (Yuin Ching Hsien) which if one is
 to make Tatsientu in eight days. Many
 of the stages are short however and barring
 exceptionally heavy rain or trouble with
 the pack horses many of ^{which} whom are small
 & feeble we should get through in eight
 days. In many ways coolie transport

is preferable to a caravan of animals. Berts (carrying on their backs) and gongts (carrying between bamboo poles) are less dependent on road conditions and generally more reliable than horses. Their carrying price for the 8 stage stages to Taji'enla however is \$16 per 120 dji as against \$9.00 per 100 dji for horses. As the horses will with luck bring us through in good time, we would be foolish to hire coolies.

Our riding animals leave something to be desired also. As the heaviest heavy weight I mounted Schip on the biggest of the three animal of the three we have a strong mettlesome beast.

Min is the worst though not the smallest of our three. He is forever slipping and floundering ^{away not} in ~~scary~~ places and ~~calculated to reassure a~~ rider and in the first mile went down with both front legs ^{tossing} throwing me

over his head onto the sandstone blocks
 in the center of the road. As a result
 I have a very sore & puffy knee and
 can't go off the road to hunt. Schäfer
 is up early to ~~climb~~ climb to the region
 margin of bush and fields for a go at
 wild boar on their way home from the
 evening's roosting. There are hundreds of
 boar in the region but the ^{at this} ~~time~~ season ~~is~~
 the corn is so high, they can go come and
 go without showing themselves. Still Schäfer
 is Schäfer

Cont'd from Aug 24
 with Miss Shurtliff & to rely on Dr.
 Wan to help us in our negotiations with
 Lin Wen Hui, Marshal for the Tibetan marches
 and to obtain a caravan independently
 of our servants' machinations for squeeze
 It is most aggravating to be so near and
 yet so far, two days late because of the
 futao's "squeeze pigeon"

Yachow

Aug 5 97

Wonderful that we had no rain: the river dropped at least twenty feet from ^{yesterday's} flood level, which had surpassed by several feet ^{high level} a mark of eighty years' standing.

Hsui tze Pu

Aug 10

The rainy season ~~has~~ ^{has} presented us with one more obstacle and delayed us by at least one more day. Thirty li short of Whang ni Pu, the proper stage, we are halted ~~until~~ before a sixty yard ~~stripe of mud~~ ^{mud three feet across the road} ~~deep red mud~~. We have called on the official of this village to set ~~the men~~ some local coolies at work to clear a way through stripe of mud that rolled off the mountain in a recent cloud burst and lies three feet deep across the road. We have called on the local official to set some village men at work clearing ^{to} ~~it~~ ^{away}, but ^{follows} ~~it~~ ^{the mud} it is of a pure consistency that ~~fills~~ ^{fills} in the gaps. We encountered a similar

a

I have seen such torrents of mud in the Min Valley, ^a ~~a~~ ^{homogeneous} ~~heterogeneous~~ masses of ~~formidial~~ ^{formidial} ooze and dislodged boulders racing down perpendicular slopes racing down ^a perpendicular slopes and dislodging great boulders that joined cartoned cartoned through the flood leaping high in the air and striking the ~~to~~ ~~flood~~ tide again throw up jets of ^{with} like the burst of a shell 75 mm shell flung up jets and clouds of mud striking the ^{down} tide again to fling up gallons of mud in ^{clouds of} liquid smoke. They are the curse of the roads in the rainy season & I have no doubt there are half a hundred more across the road between here and Tajiriv.

When it became unquestionable fact that we ^{should have to stop} ~~were~~ ^{over} here for the night Schäfer and I made a ^{reconnaissance} of the country ~~and~~ and pressing two local men into service climbed the hills behind the

The village in the hope of finding a good
~~couple of~~ ^{localities} ~~good stands~~ ^{for} wild bear ~~locality~~
^{perhaps} and getting a shot when they came out
 to feed in the evening. Five or six hundred
 feet above the road we found the first
 clues, ~~lean~~ thatch covered lean-to's
 in the corn fields where men the
 farmers ~~light~~ ~~night~~ keep night watches
 with fires to frighten off the marauders.
 A little higher I ~~found~~ found a long
 thicket torn to pieces by rooting and
 finally following a four or five day old
 track of a good tusker into heavy
 cover, I ~~was stopped~~ reached the threshold
 of the porcine domain a jungle of
 bracken and brambles, vines and swordgrass.
 In this sort of stuff a whole sounder of
 pigs could pass within ten feet of a
 gun without presenting a single shot.
 Redescending I ~~chose~~ settled down
 in a vantage from which I commanded
 several acres of clearings in the wood

above, but my right eye which I had scratched with a grass blade this morning clouded up so that I could scarcely see the sight and I left my stand at about just the time the pigs ~~start~~ begin to emerge. Schäfer stayed up on his stand for at least three quarters of an hour longer but saw no trout. In the course of the afternoon however he collected four birds new to the collection.

Yachow
 Chez Shartiff

Aug 5 -

We crossed the river at ten o'clock this morning after ^a ten or twelve hour period miraculously without rain during which the river had subsided at least twenty feet from its flood level. According to dame Rumor we have had the honor of being held up by the highest water ~~level~~ in eighty-two years ^{in the} the memory of man. The ~~water~~ ^{river} is said to have covered by several feet the tablet

which ~~also~~ commemorated the noteworthy flood level of 1842.

Duncan crossed first and went at once to see Dr. Wan and Miss Shurtleff. Our gear we have stowed in the hospital compound and we are staying with Miss Shurtleff in her large and very comfortable house. We have already paid down a hundred dollars on a caravan of horses to carry us to Tientsin in 8 days and we are to have an audience with Marshal Lin at eleven o'clock tomorrow.

There is a day's work of repacking our equipment and adjusting weight for horse loads ahead of us and ~~also~~ a day or two of ^{previous} sunlight to ~~be~~ pray for that our bidskins may not ~~spoil~~ ^{dry up} enough to be packed. The ^{of fair weather} prospects, at present are gloomy: it has begun set in steady rain has set in again but mountain weather is quixotic and we are due for a blue day or two.

Miss Shurtliff is a woman of advanced middle age, very nice and motherly and a fool about dogs. If we could stay here a week or two I'm sure she'd put some flesh on the Janes. She has been here seven years, knows Yachow like a book and is very unhappy at the prospect of being forced out of service next year because of inadequate health (Angina)

She nursed Art Emmons here for several months ^{after the loss of his toe on Minga Gorka} and thinks him a prince. He ~~had~~ ^{to} ~~not~~ suffered terribly and had never a complaint to make. She confirmed ~~my~~ the version of the ascent or rather of the descent which Terry ~~wrote~~ ^{Thorne} wrote home to Brad Washburn: That Bardsall had collapsed on the summit and that they had had to support him down the mountain leaving Emmons to shift for himself. Dunc. had a different ~~as~~ version and thinking mine a slur of sorts on Bardsall which it ~~was~~ ^{had} decidedly is not, argued rather fiercely about it.

184

Yachow Aug 6

A steady down pour all day. There ~~was no~~ were no ferry crossings although the river did not reach its former flood level.

At eleven we accompanied by Mr. Wan we went in 4 sedan chairs at eleven o'clock to call on Marshal Lin, but because of the rain or more probably because of one ~~over the~~ ^{over the} light (pipes) he did not turn up. ^{Distinctly, rather delayed} ~~Accordingly~~ ^{we went} to see Gen. Hsiang,

his first in command and the only ~~back to~~ ^{back to} stable individual in the gov't. We ~~but~~ found him a very vigorous looking man and very pleasant to deal with. He promised us ~~the~~ the necessary passports and then as if getting down to the real business of the day trotted out a rather startling selection of sporting weapons for our inspection.

The prize piece was a ^{SINGLE SHOT} ~~single shot~~ rifle disguised as a walking stick with the trigger just below the handle, obviously designed as a concealed deadly weapon but difficult to clear for action in much less than a

which by close figuring we decided we could spare

Among several shot guns double barreled minute. He had an ancient, fowling piece of London make, undoubtedly one of the best guns available in its day. The barrels were still sound and strong but the fine walnut stock was broken and the ^{beautiful} damascue steel finish was smothered in rust. Hsiang is an ardent duck shot often ^{shooting on the lake} hunting with Dr. Crook. ~~and~~ He begged fifty twelve gauge cartridges from us ~~and~~ ^{as} although he did not tell us so, Liu Hsiang doubtless keeps a main ~~camp~~ ^{the camp of} a strict embargo on ammunition bound for ~~the~~ ^{his} ~~total~~ ^{use} ~~while~~ ^{the} rival. We were told by Dickinson in Chengtu that Lin Wen Hui has had twenty thousand dollars worth of ammunition lying in ^{the} ~~the~~ ^{Chang} for the past three years which Lin Hsiang will not allow to be imported.

~~Why then~~ The régime of Lin Wen Hui is a trial to Yachow and affliction ^{to limit} the city of Yachow. Already heavily taxed, the Marshal recently extorted fifty thousand dollars from the city as a whole, fifty thousand from

leading
the ~~most prominent~~ tea merchants and
gave them a long term bond for fifty thousand
more. Even when governor of the province
and lord of the pocket books of 75 ~~hundred~~
out of Lichuan's hundred odd taels, he
was unable to balance his books and
issued his own paper at arbitrary values.

~~the Inyachow~~ ~~was~~ with only a small and

With his domains reduced to by
those quarters and restricted for the most
part to mountainous and unproductive
country, he must be at his wit's ends to
find money. Already he has inflated the
Yachow currency several times and he
is slowly strangling the commercial life of
the city. In 1932, Lin Hsiang and Teng Hsi Ho
drove him to his present across the province
to his present seat and then out of it into
the mountains with the laudable intention
of annihilating him. It is said that at
the last moment, the second wife of the
defeated governor went to Lin Hsiang and

The good work
stopped him by reminding him that he
and the elder Liu were of one blood. At
present it looks as though Liu Wen Hui is
finished but it is possible that the
seeming inability of Liu Hsiang to quell
the Communists in the north may occasion
dissatisfaction and sufficient discord to call
^{into being an opposition}
~~to cause a different~~ alignment of generals
in which Liu Wen Hui might take a prominent
part. Again it is rumored that the
Nanking gov't is dissatisfied with the
absolute rule of Liu Hsiang and that
the former northern warlord Chiang Hsueh
Hsiang who has been in Hankow cleaning
up the communist area is on his way up
river to take over Chungking. This is
very unlikely in my humble opinion but
in some quarters it is firmly believed.
In still other quarters it is rumored that
the french who have long had envious
eyes on Yunnan and have established
a considerable sphere of influence there, have

approached Lin Wen Hai as to the possibility of ^{building a railroad through Ningnan and} annexing the KIN Shan valley of southern Szechuan as far as up to Suifu and on up to Yachow in order to tap the Red basin. As a theory of eventual policies this is very ^{soundly} ~~good~~ reasoning, though as a possibility of the next few years it is out of the question.

Just as we were sitting down to tiffin, General Hsiang arrived to see our sporting rifles and shotguns. Pressed to lunch with us he accepted and showed a nice appreciation of foreign food though he watched us rather closely to see which forks we chose and how we cut the meat.

After tiffin we showed him our armament and he showed a very intelligent interest - also an acquisitive one. For the first time I had reason to be glad that our Nanking gun ^{are so strict} huckaos. They specifically bar the ^{real} transfer of any piece to anyone.

by anyone but the stated owner. Whence
foolishly though tentatively promised to
sell him a gun after the trip, but in
the contingency that we return this way
& Hsiang remember the promise I will
urge the limitation of our permits.

In the afternoon we repacked our
luggage and had it weighed ^{up} for horse loads.
We are going to need 40 odd horses

March 20/01

Aug 7

"
" from 10:00 ~~seven~~ clear before eleven." The
old adage proved true ~~and~~ and we ^{have} had
a beautiful sunny day following an early
morning rain. The birdskins are well
on the way to drying and prospects are
general ^{are} bright.

The ^{certain} subterranean passages of
oriental business acumen were exposed
to us today in a though too obscurely to
follow ^{trace} the windings or trace to their source.

gentle breeze

Albion N.Y.
Aug 11

Aug 11

gentle breeze

Dear Mr. [illegible]

[illegible]

[illegible]

[illegible]

— all [illegible]

free [illegible] the [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1. The first part of the paper is devoted to a general
discussion of the subject. It is divided into two
sections. The first section is devoted to a general
discussion of the subject. The second section is devoted to a
discussion of the subject.

The second part of the paper is devoted to a
discussion of the subject. It is divided into two
sections. The first section is devoted to a general
discussion of the subject. The second section is devoted to a
discussion of the subject.

The third part of the paper is devoted to a
discussion of the subject. It is divided into two
sections. The first section is devoted to a general
discussion of the subject. The second section is devoted to a
discussion of the subject.

to

Cheng, Ch.

1907

[Faint handwritten notes at the bottom of the page]

[illegible][illegible]

The first was a large and rather
good one. It was about the size of the
other two, but it was much larger than
the other two. It was also much larger than
the other two. It was also much larger than
the other two.

11/10

To the ...

... ..

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summit

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by a detachment of young officers who
have been sent to the front line
every thing we have especially our guns. On
a day of heavy rain such work was rather
interesting but when you are tired &
hungry & cold & wet & alone they are hardly
a pleasant experience.

Schäfer turned up at two o'clock
with a deer upon a pole and a small
dog. He had ~~returned a strong~~ and
the dog was the best and had
discovered a ~~strong~~ rare species of
deer flesh instead of returning it.
The Schäfer saw the deer and
the beautiful dog feeding the deer
and the dog was perhaps too tired
to jump. The dog took up the
deer and it was very much. As she
was going about Schäfer, she will certainly
be for a few months, two years.

1861

Dear Sir,

Received of you

the sum of £100

on account of

the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

of the sum of £1000

A. canariensis N. S. P.
L. 1911 Jan Aug 13
1911

are the blunt brief speech of everyday
usage. Are all words and phrases
common and epithets, Mad, good, fair,
narrow, somewhat, bad, words that
belong to the vulgar rather than to
give a more accurate and com-
piled.

The purpose of this paper is to present
the results.

But the author is not alone in
the work and one has to be

very careful in the use of the
word.

It is not enough to say that
the work is done.

One must also be careful to
state the results.

It is not enough to say that
the work is done.

One must also be careful to
state the results.

It is not enough to say that
the work is done.

One must also be careful to
state the results.

It is not enough to say that
the work is done.

One must also be careful to
state the results.

110

111

112

113

114

115

116

117

118

119

120

de ...
a ...

20

21

22

que ...

que ...

que ...

que ...

que ...

que ...

July 1

July 14

July 14

July 14

July 14 - 1900

July 14

... the ...
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at the ...

could afford

...

Ordering the breakfast is necessary
for the entire caravan and it is a pity
that many of our hosts are unable
for his absence we have to do with
a lot of indifference and again his
own presence is not enough, however
the matter does not matter and the
of quality of the map, it is a
the program is obstructed by lack of
a ~~map~~ central office. For the sake
of the particular map. However I think
we can manage to do it.

Sharon left at 9 with the first
train. We had time to read the
new and better on our way before
the morning was fairly bright and
leaves out of the car.

The first train is about 10 miles
and the second is 15 miles. It is
beyond Nika. Thirty feet of the
then except having a ~~high~~ ⁱⁿ ~~cliff~~ ^{around}
which the emergency was for the time.

6-22-22

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

[Faint handwritten notes at the bottom of the page]

[Faint handwritten notes at the bottom of the page, possibly "The ..."]

[Faint, mostly illegible handwriting in cursive script, spanning several lines across the upper half of the page.]

[Faint handwriting, first line:] I have shown this to my mother
[Second line:] however, regardless of race and time
[Third line:] we will have the people in the
[Fourth line:] of the people and the world

worked in. I have been
the 16th day.

expressed and even long
stems, as well as the

It is very difficult to realize as we
pass through these very local looking spots
that they have been formed in the Bay of
Fund.

16

of the ... for
... ..
... ..
... ..
... ..

70

Age Group	Percentage of Respondents
18-29	85%
30-49	80%
50-69	75%
70+	70%

[Faint handwritten notes and markings are visible across the page.]

1911

[Faint, illegible handwriting covering the upper two-thirds of the page]

The Jing ...
 Tibet ...

[Faint, illegible handwriting covering the lower third of the page]

0.2

The first of the year

The first of the year

The first of the year

The first of the year

The first of the year

The first of the year

The first of the year

The first of the year

more to find your head
in the water
a rhododendron
back

back

A

The

that

usually

the

all

able to maintain him. The horses were now in
hurd. From our appearance of the day, they had
been under a great deal of pressure and
had been very much fatigued.

At 11:00 AM we started for the
mountain. The horses were
very much fatigued and
the weather was very hot.

We reached the mountain at 1:00 PM.
The horses were very much fatigued
and the weather was very hot.
We had a very good lunch
at the mountain.

We then started for the
mountain. The horses were
very much fatigued and
the weather was very hot.

We reached the mountain at 3:00 PM.
The horses were very much fatigued
and the weather was very hot.
We had a very good lunch
at the mountain.

as I have been thinking of writing to you
at intervals for some time of your
kindness in writing to me -

18th. I have been thinking of writing to you
at intervals for some time of your
kindness in writing to me -

I have been thinking of writing to you
at intervals for some time of your
kindness in writing to me -

... of the ...
... of the ...
... of the ...

... of the ...
... of the ...
... of the ...

After a careful survey of the rocks above
we continued our climb and a very little
later found the first track of a
goat. Via a knife edged ridge we finally
gained the floor of a high basin ^{that is filled by water} ^{numberless holes}
caves open. The area was as expected
by the rock walls. This was typical with
sharp upland and our mountainous view
as we moved from lower to higher ground.
I took a good shot of a large bird
and enjoyed the experience. The ...

[illegible]

...the ...
...the ...
...the ...
...the ...
...the ...

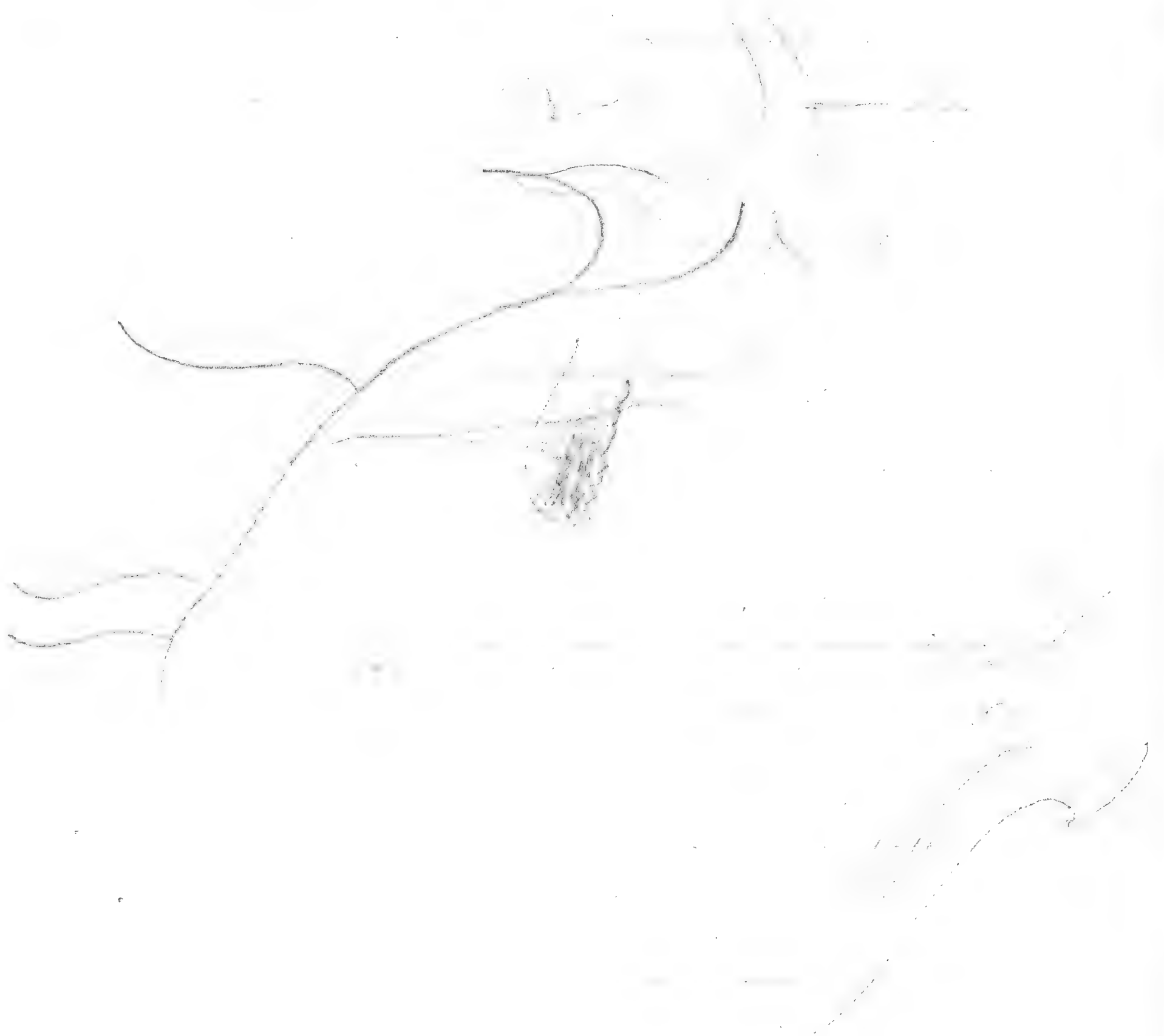
...the ...
...the ...
...the ...
...the ...
...the ...
...the ...
...the ...

...do or do not ...
...the ...
...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...
...the ...
...the ...

This camp site is a very fine one. The
the real place was a valley, which we will reach
the 1st of the tomorrow, if we make no interval
stop.

Aug 25



2000
in water in the lake

old but some are new

of water

April 2nd at the lake

in water

April 2nd

in water

There are 3 or 4 small ones. To the

water there are 1 or 2 of the same size

not with the same size

2 or 3 of the same

then in March

pat in 1881 2 or 3 from water

Very old 2 or 3

horns 2 or 3 of the same 1881 2 or 3

Tan. 20, 1931 8/30

169

Sq. 75

5 mi. E of ...

a de novo or solitary bull

found in a grassy

basin at

elev. 15000 ft.



right horn $13\frac{3}{4} \times 10\frac{3}{4}$ in.

left " $17 \times 10\frac{7}{8}$ in.

} horn spread $15\frac{3}{4}$ in.

From nose tip to tail tip — 9 ft. 6 in.

Height of wither — 4 ft 6 in.

173
 When the beam was down would
 One last shiver be felt that
 Clamor would be taken
 To a world in dreamy peace

The beam was down
 Piping from the wings

4.86

2.33

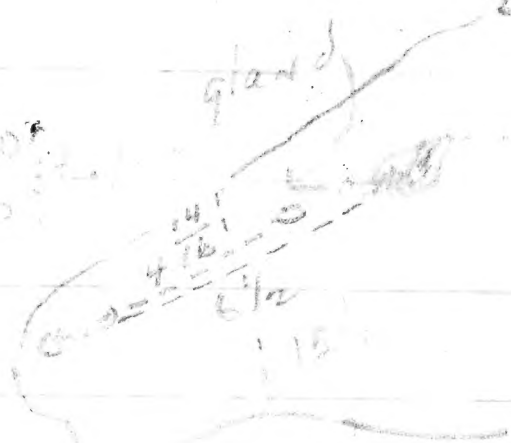
30 1/2

3 1/4

37.50 (230)

1/6 lbs - 1 cup
 1/6 lbs - 1 cup

serow
24/8/34
302 G.O.
1000



Ship 3 24/1/34
Pat 1000 112 X 100
serow 200 1000 1000 1000
count 1000 1000 1000 1000
edge of upper edge 1000 1000
edge of lower edge 1000 1000
ear, notch 1000 1000

spread 10 right 17 ³/₄ X 10 ³/₄ left 19 X 10 ⁷/₈

eye corner to corner = 10 ¹/₂ ear length tip to base
tip of ear - back of ear = 2 ³/₄ of notch = 4 ¹/₂

circumference (dim below eye) - 30 ¹/₂ in. 5 taken

muzzle (long of mouth corner) - 20 ¹/₄ in 1/9/34

mouth corner to corner - 11 in nostril corner apart 5 ³/₄

right horn ~~not~~ if corner - 13 in

eyes apart over forehead - 10 ¹/₄ in

length of body 49 in

front back 4 ¹/₂ in

back 9 ³/₄ in

